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Date: July 16, 2003

Docket No.: 1472-0303P

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Katsunori UEDA; Masaaki KANEKO; Kojiro OKADA;
Ishido MASANORI; Yasuki TAMURA

For: CATALYST DETERIORATION SUPPRESSING APPARATUS AND
METHOD

Enclosed are:

- ☒ A specification consisting of thirty-five (35) pages
- ☒ Six (6) sheet(s) of formal drawings
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-206673 and 2002-206674 filed in Japan on July 16, 2002.
 - ☐ Certified copy(ies) is(are) attached hereto.
 - ☒ Certified copy(ies) will follow.

- ☐ Amend the specification by inserting before the first line thereof the following:
- a. ☐ --This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s).
filed in _____ on _____, which is(are) herein incorporated by reference.--
- b. ☐ --This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s).
filed on _____, which is(are) herein incorporated by reference.--
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Preliminary Amendment
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other: _____
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

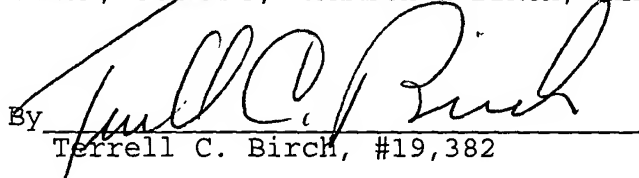
			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	16-20=	0	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	4-3=	0	x 84 = \$84.00	x42= \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00	+ \$140.00
TOTAL			\$834.00	\$0.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$834.00 to cover the filing fee is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Terrell C. Birch, #19,382

TCB:MH/pjh
1472-0303P

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Attachment(s)

(Rev. 07/14/03)